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PARK'S FLORAL MAGAZINE

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713-718 Temple Court, New York, N. Y.

Park's Floral Magazine

The most Popular Floral Journal in the World.

PARK'S FLORAL MAGAZINE has been continuously published under one management for more than 30 years, and is the favorite journal among amateur florists, having a circulation of more than 350,000 copies every month. It is entirely floral, and every issue is brimful of just the information the amateur florist needs. It answers questions, proposes exchanges, tells what to get, where and how to plant, and suggests the needed care of special plants. It tells you how to know and treat plant diseases, and how to avoid or get rid of pests. It is an encyclopaedia of information, illustrated, and has an index at the close of each annual volume. Subscription price 50 cents for 5 years.

It should be at every home where flowers are cultivated, and only a little effort on the part of some floral friend in a community is needed to so place it. Kind reader, will you speak to others of the Magazine and send in a club of subscriptions? For a club of three subscriptions at 50 cents each I will send you a fine bulb of the beautiful Aigberth Amaryllis, or for a club of five names (\$2.50), I will send two Amaryllis bulbs, various colors.

The Aigberth Amaryllis is the finest strain of the Johnsoni class. Enormous flowers. Richest colors—white to dark crimson. Big bulbs, sure to bloom. Retail price, 75 cts. each, \$7.50 per dozen. I have only a few bulbs, but they are fine ones. Order this month. Address
GEO. W. PARK, Libonia, Franklin Co., Pa.



A Liberal Offer For December.

PARK'S FLORAL MAGAZINE is the most practical and popular floral monthly in the world, and should be in every home where flowers are cultivated. A new volume will begin with the next issue, and to encourage new and renewed subscriptions I make the following very liberal offer:

The price of a five-year subscription is 50 cents, and of an annual or trial subscription 15 cents, and in either case a premium of choice Flower and Vegetable seeds, 10 packets, with cultural directions, will be mailed to such as mail their subscriptions during December, 1902. Please speak to your friends and get as many to subscribe as you can during this month, while this offer is open, as it may not be extended beyond this month.



TEN WEEKS' STOCK.



PANSY.

Five Packets Choice Flower Seeds.

Aster, Queen of the Earlies, finest mixed colors. Flowers very double, freely produced upon branching plants a foot high; very early, and excellent for either pots or beds.

Pink, New Japan, double and single, all colors in finest mixture. Very rich-colored, beautiful flowers, produced throughout summer and autumn; splendid in pots, and showy for beds.

Pansy, Large-flowered, superb mixture. Plants strong and very free-blooming, bearing until the snows of winter; flowers very large and of wonderful colors; exceedingly beautiful and showy.

Ten Week's Stock, Earliest Double German, special mixture of the brightest colors. A first-class annual; spikes of lovely fragrant flowers throughout the season. One of our finest garden flowers, and should be more popular.

Sweet Peas, Large-flowered, all colors in finest mixture. Flowering vines of great beauty; flowers large, very sweet-scented, and of many splendid colors. The mixture I offer is unsurpassed.



SWEET PEA.

Five Packets Choice Vegetable Seeds.

Cabbage, Excelsior Late Flat Dutch, immense solid heads, almost every plant productive; grows well in any rich garden; very crisp, sweet and tender, and keeps well; unexcelled for a mixed crop.

Lettuce, Improved Hanson, a splendid sort; heads large, compact, very tender, and of delicious flavor; bears sun well; of a beautiful, golden green color.

Onion, Early Red Wethersfield, a very early, reliable, fine-keeping Onion of the best quality; grown early and thinned every plant will make a large bulb the first year. For sets sow thickly, and pull when large enough.

Radish, mixed. This mixture contains half early, fourth medium, and fourth late varieties, and will supply Radishes throughout the season. Only the best kinds are included in the mixture. Most persons prefer this mixture to separate kinds. A very choice mixture.



ONION.

Tomato, Beauty. This is a splendid Tomato. It begins to ripen early, and continues a long time in bearing; fruit very large, in big clusters, solid, contains few seeds, ripens evenly, not liable to crack or rot, sweet and rich-flavored; considered by many the best all-round Tomato.

To any person sending 15 cents for a trial subscription or 50 cents for a five-year subscription to the Magazine this month I will mail the 10 packets of choice Flower and Vegetable seeds described above. They will yield plants enough for any family garden. The seeds are of the finest quality, and the product will be unsurpassed by that of any seeds you can obtain, even though you pay 10 or 15 cents per packet. Full cultural directions accompany every package.

GET UP A CLUB.



LETTUCE.



CABBAGE.



TOMATO.

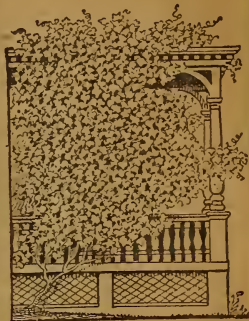
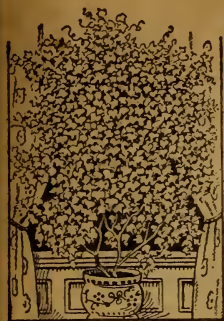
I am anxious to have club orders, and make the following offer: For a club of 35 names at 15 cents each (\$5.25). I will mail a gold-plated Watch to the agent, and to each subscriber will mail the Magazine for a year and the above Flower and Vegetable Seeds, as offered. The Watch looks as well as a solid gold watch, wears well and keeps good time. You can have either lady's or gent's size. See particulars on another page. For a club of 25 (\$3.75), I will mail an Ingersoll Watch, one of the best of cheap watches. Order at once. Address

GEO. W. PARK, Libonia, Pa.

A Wealth of Beauty for 8 Cents.

WHITE STAR CLIMBER

Exquisitely fine foliage, dainty white flowers, very fragrant. Rapid grower, completely covering window in short time, forming a delicate, light-green curtain. Everyone is delighted with this treasure. Blooms all winter, and after being cut down and planted out doors will grow 15 feet over porch. To introduce our new Catalogue will send this plant and Catalogue for only four 2-cent stamps, (plant alone worth more than double). This is a special offer. Write to-day.



Landreth's Illustrated Catalogue for 1903 will be especially attractive. All varieties proving worthless have been cut out and new Novelties of Vegetables, Flowers, Fruits, Shrubs and Trees added. Mailed free on application.

I should like to mail each of my old customers and friends a Catalogue, as I am prepared to fill orders promptly and satisfactorily.

D. LANDRETH & SONS,

Philadelphia, Pa.

JAMES VICK,

Manager Mail Order Department.

When answering the above advertisement please mention Park's Floral Magazine.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl eleven years and take your Floral Magazine. I would like to visit your greenhouse and see your flowers. If you will send me blanks and premium lists I will try and get a few subscribers for you. I think little girls can get up clubs as well as older ones, sometimes; don't you, Mr. Park? Last year I got up a club and got the ten packages of vegetable seeds for ten cents, and gave them to mamma. She was very much surprised when she saw the packages, for they are what she had to pay a nickel a package for at the store. It was also a very dry year, and seeds did not come up good, but mamma said the seeds she got of you germinated better than those she had herself. I go to school and am in the sixth grade. For pets I have a dog and a cat and four chickens, two of which are very funny, for their feathers curl toward their heads. Thanking you, Mr. Park, for the Children's Corner, I will close, hoping to receive the lists soon.

Floyd Co., Iowa.

Lizzie Heffler.

Dear Mr. Park:—I am a little girl seven years old, and live in the country. I go to school and am in the third reader. I get pennies for head marks, and have 14 so far. I also take music lessons, and when I come from school I hunt the eggs. I found 85 eggs yesterday. We have taken your Magazine for a long time. This is my first letter.

Freda Altstetter.

Allen Co., Ohio.

Dear Mr. Park:—Mamma has taken your Magazine for three years. She has a lovely Boston Fern and a Palm the same age of me. I have two ponies, Babe and Dolly. I rode Dolly today; she began to run and came to a wire fence, and stopped so quickly that I fell off, but it did not hurt me. It scared me.

Veva Atkisson, aged 8 years.

Custer Co., Nebr.

Dear Mr. Park:—I am a little girl twelve years old. I have a garden, and will write to you again and tell you how my flowers are. I have a little kitten named Tabby, and my little colt's name is Nellie. I have three brothers and

three sisters. I love to read the Magazine.
Saginaw Co., Mich. Anna Scharr.

TO CURE A COLD IN ONE DAY

Take Laxative Bromo-Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.

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WONG, LEE & CO.,

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\$9.00 100 EGGS
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4500.00 IN PREMIUMS CATALOGUE
40 CTS
SELF REGULATING DAYS TRIAL AUTOMATIC MOISTURE



OUR AMERICAN MADE WATCH has a heavily plated case, handsome dial, dust proof, adjusted to position, patent escapement, expansion balance, quick train, highly finished and is a reliable watch. We guarantee it and with proper care it should wear and give satisfaction for years. The movement is an American make and you can earn one of these watches exactly as described and illustrated herewith by selling only 20 pieces of our jewelry at 10 cents each and sending us \$2.00. Send only your name and address.

CROCKER WATCH CO., 196 Crocker Building, Boston, Mass.

DO YOU WANT A WATCH?

PARK'S FLORAL MAGAZINE is the most popular publication of its kind in this country. Started more than 30 years ago, it has grown in favor with lovers of flowers and plants until to-day it is a welcome visitor in more than 350,000 homes. It is entirely floral, and the information given is clear, concise and practical.

Read this number. It will speak for itself.

Flowers are now almost a necessity in every refined home, and wherever they are found a knowledge of their culture is truly a necessity, and no other journal supplies this need so well as PARK'S FLORAL MAGAZINE. It is, therefore, no trouble to interest flower-loving people in the Magazine and get subscriptions, especially when the very liberal terms I give are considered. I ought to have a big club of subscribers from every community, and to encourage my friends to favor me with such clubs I make the following liberal offer:

For 35 subscribers at 15 cents each (\$5.25), I will send a Perfection 14-carat Gold-plated Gentleman's Watch, open-faced, with New York Standard, 7-Jeweled, Nickel Movement.

For 35 subscribers at 15 cents each (\$5.25), I will send a Perfection 14-carat Gold-plated Lady's Watch, Hunting case, with Imported Movement.

These Watches are just as handsome as though of solid gold, and are sure to please those who get them. They will wear well, and keep good time. The subscribers paying 15 cents will get the Magazine on trial, and also ten packets of Choice Vegetable Seeds, or ten packets of Choice Flower Seeds, as offered elsewhere in this Magazine. And when working for these premiums you can promise to each subscriber two additional packets of Choice Flower Seeds, my own selection. These two extra packets alone could not be purchased from the ordinary florist for less than 10 cents.

If you want a watch, now is the time to get it for a little work. Often a big club can be secured in a few hours of well-directed effort. The Magazine and seeds please all who receive them, and the offer is such that almost every person interested in gardens will subscribe. Here is an opportunity for a young lady or young man to secure a handsome watch, and a good time piece.

All of these watches are stem-wind and stem-set, well finished and regulated, and in many ways are just as desirable as solid gold watches. They are supplied to me on a special contract, and if you were to go to the jeweler to buy one would cost you as much as I ask for Magazine, Seeds and Watch combined. I cannot conceive how a more liberal offer can be made, and I hope to send out hundreds of these premiums. Kind reader, may I not have your aid in circulating the Magazine and helping on the good cause of floriculture, as well as the pleasure of supplying you with a handsome time-piece.

Send at once for Blank Lists, Sample Copies, Etc., and go to work immediately. I will promptly reply to your letter, and send you a full agent's outfit.

I will mail these watches to any part of the United States on receipt of the subscription club order, but to my Canadian friends they must go by express. I pay the postage, but when expressed the cost of transmission must be paid by the person who receives the watch.

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GEO. W. PARK, Libonia, Franklin Co., Pa.



PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXVIII.

December, 1902.

No. 12.

CHRISTMAS BELLS.

Ring, ring ye bells, ye Christmas bells
And spread the glad news far;
Ring Peace on earth good will to men,
Oh sweet the tidings are!

Ring out ye bells, ye Lily bells!
Ring peal on peal to-day,
For Christ, our Saviour, Baby King
Was born this blessed day.

Washington Co., O.

Annice Bodey.

ABOUT INCARVILLEA.

THE genus *Incarvillea* embraces a number of species useful as greenhouse or garden plants. Most of them come from China, and are hardy perennials. The plants have compound leaves, and racemes of showy, tubular flowers, not unlike a *Petunia* or *Allamanda* in shape, and mostly of a showy rose color.

One of the better known species is *I. Olgae*, introduced from Turkestan in 1880. The plants grow upwards of five feet high, and bear in the upper axils flowers of a bright rose color. They are hardy, and very handsome, both in foliage and flower.

The species shown in the illustration is of more recent introduction. It was found in North-west China, and has been very highly praised during the past two or three years by European horticulturists. The plants are more dwarf than those of *I. Olgae*, but the foliage and flowers are equally as showy and beautiful. They spring from tubers, which are hardy, and will remain in the soil from year to year, throwing up their stems of foliage and flowers every season. The plants are very attractive when in bloom, as the flowers are large, of a showy rose color, and produced

in clusters, well displayed above the foliage.

Other species are *I. compacta*, a hardy sort from North-west China, bearing rose-pink flowers, and *I. sinensis*, a greenhouse sort from China, with scarlet flowers. All are propagated by division of the roots, and from seeds. The seeds are rather slow to germinate, especially if kept for several months after they ripen.

Eucalyptus and Pepper Tree.—The peculiarity of the *Eucalyptus* astonished my father, who visited me from the East. The young growth is a pale blue green, with a silver sheen, very lovely. The leaves grow in pairs on a stalk, enclosing the stalk. The leaf is almost round in shape. The older growth is a brown green, not at all pretty, and the leaves stretch out into a thin pointed

shape, and hang from the stalk by a stem, and also alternate instead of being in pairs. Of course a branch of each was taken back east. The *Eucalyptus* grows from 80 to 120 feet tall, and is used for fuel. It comes from Australia, and is excellently adapted to a dry climate. There are a great many varieties, and the flowering kinds, red and pink. The Pepper tree is also a drouth-resisting Australian tree, very handsome. The foliage is Fern-like, a deep green, and the tree gives a wide shade. A spray

with the red berries, the white ones (unripe) and the white flowers was taken east to show.

Georgina S. Townsend.

Los Angeles Co., Cal.

Pansies.—If you can have but one flower, have Pansies; they are beloved by everybody, and are very adaptable.

Mrs. — Clearwaters.

Vermillion Co., Ind.



INCARVILLEA DELAVAYI.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.

CIRCULATION.—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York City, N. Y., The C. E. Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 50 cents for five years, prepaid. Trial subscriptions of a few months, 10 cents.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

DECEMBER, 1902.

Araucarias.—These like good, rather coarse yellow loam with enough sand intermingled to insure good drainage. Give plenty of light and air to promote a short, dense growth. For several years they should be shifted each spring into pots two or three sizes larger. As the plants get larger avoid frequent shifting to keep them within bounds. When too large cut the top back. This will encourage the growth of the lower branches, and when new shoots start remove all but the stronger one. When this shoot gets too tall cut it back, and repeat the treatment, thus keeping the plant dwarf and compact. Plants may be raised either from seeds, or from cuttings of the firm wood taken in autumn.

Storing Caladiums.—Dry the tubers thoroughly, then pack in dry sand in a box and keep in a dark closet or cupboard in the sitting room, where the temperature will range from 45° to 60°, or even warmer. *Caladium esculentum* is almost as hardy and as easily wintered as a *Dahlia*, but the *Fancy* sorts are very sensitive to cold and moisture. When starting in the spring keep the soil barely moist till roots are formed. If watered too freely at first the tubers are likely to decay.

Lilac.—When a Lilac does not bloom remove it to a sunny place where the soil is rather dry part of the year, or where rocks lie near the surface. Place some bone dust or pounded burned bones over the surface, and mulch in the spring with stable litter. Lack of bloom is mostly due to an immature state of the growth when winter sets in. Avoid pruning, except to cut away dead and superfluous branches.

Lilies.—Those who are unsuccessful with Lilies when bedded in the fall should keep the bulbs in moist earth in a cool, frost-proof place till early spring, then bed them. Bulbs of *L. Auratum*, *Speciosum*, *Tenuifolium* and others may be readily obtained in the spring, and when spring-planted they will not be winter-killed.

EXACUM AFFINE.

EXACUM AFFINE is a Gentianwort introduced from Socotra in 1882. It is a biennial plant of compact habit growing only six inches high, and bearing sweet-scented, bluish-like tubular flowers with yellow stamens, as shown in the little engraving. The plants are raised from seeds sown during the spring or early summer.



EXACUM AFFINE.


They are tender, and require the heat of the window or greenhouse to do well. They should be shifted into larger pots as they develop, and wintered among other tender plants, watering sparingly. They will bloom the greater part of the following season. They thrive in porous, turfy loam, and must be watered liberally while growing.

About Orchids.—There are Aerial and Terrestrial Orchids. The former are grown upon cork, bark and other materials, living in moist air; the latter in earth just as *Geraniums* and other plants. *Cypripediums* are the most popular of Orchids, and various species belong to both classes. *C. acaule* is a native of the mountains and hills of Pennsylvania and other Eastern States, and the plants are of easy culture. If obtained and potted in the fall and kept in the cellar or some frost-proof place, slightly watered till spring, they will grow and bloom finely the next season. They like a compost of leaf-mould and sand, and good drainage. They are hardy.

Roses.—To have Roses keep fresh when taken from garden plants in summer cut them early, while the dew is on, and pack them carefully in a box lined with paper. Do not keep them thus enclosed for a long period, but have them taken at once to your friend, or where you wish them to go. When received they should at once have their stems placed in water, and then placed in a cool, dark or shady room.

BLUE BROWALLIA.

BROWALLIA ELATA, both white and blue, may be often found blooming freely in the garden during the summer, as the seeds are offered among garden annuals at a few cents per packet. It is not generally known, however, that the plants, especially of the large-flowered blue variety, are very attractive when grown in pots, and rank among the few really desirable blue flowers that are produced freely and continually upon pot-grown plants. A writer in a foreign journal speaks of his experience with this Browallia as follows:



"Some time ago, wishing a blue flowering plant for decorative purposes I tried nearly every annual described in plant catalogues as blue. Many were most disappointing, but the blue Browallia more than answered my expectations. Seeds were sown February 28th, and by March 13th the pot was full of seedlings. These were pricked out into pans March 30th, some of which were planted out in the border May 21st, where they were a welcome change to the dwarf Lobelias. The rest were potted singly into 3-inch pots and put into the cold greenhouse, where they began to bloom in June, and were a mass of rich blue blossoms until the middle of October. The plants grew 1½ feet high, but were allowed to trail over the sides of the pot. Several pure white seedlings of *Nemesia compacta versicolor* were grown as companions to the above. They were sown ten days later, flowered a week earlier, and remained in bloom about the same time."

BLUE BROWALLIA.

The scarcity of blue flowers for pot culture prompts the more general use for summer or winter-blooming of the old-fashioned Browallia, so easily obtained and so easily grown. It ought to be more popular.

Catalonian Jasmine.—*Rhynchospermum Jasminoides* is known as Catalonian Jasmine. It is one of the most easily grown of half-hardy shrubs, and if given the same treatment as a Geranium it is sure to bloom every spring. Its flowers are borne in clusters, from March till June, and no flower is more deliciously scented. It is an evergreen, thriving in any rich loam with good drainage, when given a rather sunny situation. It is hardy at the south, but north should be grown in pots.

In Oklahoma.—In this section, where the winds are bleak and cold in winter, and there is but little snow, Belladonna Lily and Begonia Evansiana should not be left out without protection. Lemon Lily, however, will doubtless prove hardy, as well as the other species of *Hemerocallis*.

ABOUT FOXGLOVES.

WHEN in Scotland the Editor saw in the woods in various places grand clumps of Foxglove. The plants were two feet or more high, and the stalks were wreathes of beautiful, drooping purple bells. They brought to mind the beauty of a garden bed of the different species and varieties, and their hardiness and easy culture. One of the FLORAL Sisters has had such a bed, and her interesting description of it is as follows:

Mr. Editor:—Last June my bed of *Digitalis* (Foxglove) was exquisite! Such large spikes of bloom, and such lovely colors! The white ones were especially admired. They were such a pure intense white. Others were white with delicate, brown markings; some were white with purple and lavender markings; and some were entirely lavender, while others were of a rosy-purple, all mottled in different colors. The flowers are borne in succession and on one side of the stem, which makes them valuable for flat bouquets. They are biennials, but I could wish with all my heart that these lovely Foxglove bells were perennials.

Erie Co., Pa.

Foxgloves start readily from seeds, and when once started the supply is kept up by volunteer plants. They well deserve more attention.



FOXGLOVE.

Lillie Ripley.

Eupatorium riparium.—This plant grows a foot or more high, branching freely, and bearing loose clusters of white, brush-like flowers in winter. It becomes a globular mass of bloom, showy as a window plant, and the flowers excellent for cutting. It is one of the few flowers that can always be depended upon for winter-blooming. It likes partial shade, plenty of water and plenty of pot room.

Crocus Bulbs.—These do not keep well out of the ground for an extended period, and should not be ordered after November. Many of the Crocuses sold in November lack vitality, and later the bulbs kept out of the soil are of little value. Do not purchase them after December 1st.

Triteleia uniflora.—This is a small, hardy, bulbous plant, growing six inches high, and bearing a white flower at the summit of a slender stem. It is easily grown, and a group in a pot is pretty in the window, while as an edging it is desirable in the garden.

Peruvian Lily.—This is the showy *Scilla Peruvianum*, often called *Scilla Clusi*. The bulb is about as large as that of a Dutch Hyacinth, and is as sure to bloom as a Hyacinth, if potted and treated in the same manner as the Hyacinth.

CARE OF GLOXINIAS.

SO many of Park's readers give accounts of Gloxinias, and nearly all of them say, don't sprinkle them or they will be covered with brown spots. Such is not my experience. I find a sprinkle of fresh water (given towards evening) does them more good than harm, as they always have such a fresh green look after it. The great rough leaves, being velvety and hairy, collect dust very fast, and if they are not sprinkled they soon lose all their beauty. All plants have breathing cells in their leaves, and if dust is allowed to accumulate on them they will become sickly and unhealthy, and soon some of the numerous insect pests will make their appearance. These will be found most generally on the under side of the leaves. Very often when Gloxinias become infested with brown spots, instead of the spots coming from watering, you will find upon close investigation some of the before mentioned pests. When these make their appearance the leaves become unsightly and curl up. It is best to burn all infested leaves, and give the Gloxinias a shower bath (in the evening), never while the hot sun shines on the leaves, as it burns them and brown blisters will appear.

I would not advise watering the plants after buds begin to show, as it seems to rot or blast mine. They form in the axil of the leaves. Sometimes one, two, three, and even five buds I have had to one leaf. When the flower is well open, if you wish to cut them off the plant, be careful you do not cut new buds, which form alongside the old ones. They keep nicely in water for a long time, sometimes over a week.

I have a plant now covered with buds, three of which are just opening. I do not know the color of the flowers, as the bulb is a new one, procured from Mr. Park this spring, and I am anxiously waiting for the buds to open.

This plant was left out one night all through a thunder shower, and it never hurt it in the least. I do not advise leaving them in an exposed situation, where the rain and wind can get at them, because the leaves are very tender and brittle, and possibly the wind might damage them. For this reason they should have plenty of room so that nothing will knock or break any leaves off. I find they do much better in tin cans than in flower pots. In fact, I have better luck with all plants grown this way. The leaves hang over the sides of mine, and the sharp edges of the tin cut them, so I had to put paper around them. I never paint my tin cans when this plant is grown in them, as the leaves hang over and completely cover all parts of them.

Towards winter the leaves turn yellow and the plant stops blooming. This is an indication that the plant needs a rest. Water should be gradually withheld until they are

perfectly dry. I do not advise cutting the leaves off as one Sister does. I prefer to let them dry naturally, so they will store up renewed strength for next season's growth. When they are perfectly dry they can either be left in the pots until next spring, or be taken up, and all the roots and dry leaves cut off. Store them in sand or sawdust. Look at them every once in a while to see if they are keeping perfectly. A Subscriber.

New York Co., N. Y.

About Paulownia.—*Paulownia imperialis* has gone to seed, and what a curiosity its seed pods are! The stems which bore the large pink flowers are fully one half a yard long, thickly set now with conical nuts, not unlike large filberts. (See engraving). The immense heart-shaped leaves are thick and downy, like mulberry leaves. I notice this heart-shape in so many of the Japanese trees. Inside the nuts are closely packed with seeds, filmy and tiny, not at all suggestive of the noble looking trees which develop from them.

Lydia W. Baldwin.

Kent Co., Del.



NOTE.—*Paulownia imperialis* is a tree introduced from Japan in 1840. The young growth is strong and stubby, and thickly set with immense tropical-like

leaves. The inflorescence is not unlike that of *Catalpa*, the flowers being showy, pale violet with dark spots. The tree grows 80 feet high, and is hardy in Pennsylvania when once established. Fine specimens may be seen at Lancaster, Germantown, and elsewhere. It is a monotypic genus belonging to the Nat. Order *Schrophulariaceae*, and was named in honor of Anna Paulowna, Princess of the Netherlands, daughter of Paul I, Emperor of Russia. In the Kew Gardens, England, the Editor saw a circular bed fifteen feet or more across, set with young plants for tropical effect. They stood a foot apart, and were cut to the ground each year, only one shoot to each plant being allowed to grow. It was in August, and the growth during the season was from ten to fifteen feet, the bed appearing as a large mass of enormous leaves. Its odd, tropical effect was grand. The plants are easily started from seeds, but for the first year or more should be grown in pots and protected in severe climates. When large enough bed out in the spring, and in autumn heap coal ashes about the trunk. Cut back the following spring.—Ed.]

Ladies' Tresses.—*Spiranthus cernua*. This is one of the most beautiful of our late fall flowers, blooming in September, the same time as closed *Gentian*. The pure white, waxy flowers run spirally around the green stem, perhaps suggesting a coil of hair. Though rather far fetched it is a pretty name for a lovely flower. The odor is as pleasing as that of the *Hyacinth*, though more delicate. They must seed abundantly, for where they gain a footing and the ground remains unplowed, they increase rapidly.

Theresa Co., Mich.

G. A. Johnson.

CHRISTMAS CACTUS.

Christmas brings to us a greeting
Of a Cactus flower,
Foliage crab-like, sections meeting,
Bloom a rich pink shower.

Ever welcome, meek and tender,
Truncate Epiphyllum,
Come! you, too, are a reminder
Of the Saviour's mission.

Seneca Co., N. Y.

Miss McWhorter.

WHITE FLOWERS.

WHEN planting the annuals we should always plan for a large proportion of white flowers. Not only are they useful for a moonlight effect, and of the greatest utility in all sorts of cut flower work, but they are indispensable to the best effect in the garden itself. Many kinds of mixed seeds, which produce a most bizarre effect when the flowers bloom, may be used with good effect if a packet of the white sort is sown with them, for white is the great reconciler, in the realm of floral colorings.

For instance, mixed packets of Phlox seeds are seldom satisfactory; they produce so many uncongenial shades of red, crimson and maroon. But with a liberal admixture of white Phlox the clashings of colors are greatly subdued, and the whole effect is much better. The same is true of Petunias. The colors of the Aster family seldom clash, but the beauty of all shades is greatly enhanced by the exquisite contrast of the pure white sorts. Some White Comet Asters we have had have been fully equal in beauty to many showy Chrysanthemums. The pink, white, and lavender or royal purple kinds together make a perfect harmony. The same colors may be found in Verbenas, and the effect of them bedded together is exquisite.

White borderings are desirable in many places. These may be formed of Sweet Alyssum, Candytuft, White Ageratum and Double Daisies, either by themselves, or intermingled with blue Ageratum. They all make fine carpeting for beds of tall-growing flowers.

White Snapdragons, Stocks, Feverfew, Centaureas, Balsams, Scabiosas and Zinnias, are very valuable for cut flowers, and for floral work of all descriptions. Do not spare white in bouquets and floral pieces. The new small compact Zinnias are valuable for the latter—they are so lasting. The splendid new white Balsams are almost as fine as Camellias for floral work. Especially valuable, also, is the new pure white Scabiosa, Snowball. The stems are very long and wiry,



WHITE ASTER.

and the flowers last well, and are very beautiful. For bouquet-making one should have plenty of Gypsophila elegans. Its lace-like white sprays are just what is needed for a softening and blending effect. Many people complain of the Cupid Sweet Peas, but we have had excellent success with the white variety, and find it exquisite for table use, foliage and all. The tall-growing varieties, too, are all the lovelier for a generous proportion of such whites as the Bride and Emily Henderson.

Perhaps in no case does white add more to the appearance of the garden than in the Poppy bed. A package of Snowdrift Poppies sowed at random with one of a deep scarlet sort produces a wonderfully beautiful and striking display.

A Pansy bed without white flowers lacks the finishing touch, as any one will realize who sees the effects. We planted Emperor William, Yellow Bird and Snow Queen together, and the effect was exquisitely beautiful. I do not think that I would plant mixed seeds except for the bouquet corner. It is impossible to procure the results when they are used. But with known colorings the finest effects can be planned and executed. With Sweet Peas, however, we always secure excellent results by the use of mixed seeds, as all Sweet Pea tints seem to blend harmoniously. We have also secured good effects with mixed Shirley Poppies; most of the tints are very delicate.

Beds of mixed Portulaca are pleasing; but in general it is safer and far more satisfactory to avoid mixed seeds altogether.

Mrs. W. A. Cutting.

Suffolk Co., Mass., June 16, 1902.

[NOTE.—In many instances it is possible to know the plants that will produce white or light-colored flowers by the light-colored stems and leaves. This knowledge can be utilized in thinning a bed of mixed flowers, and a preponderance of the plants bearing white and light-colored flowers can be retained.—Ed.]

Several Plantings.—By placing bulbs in the bed in early fall, and again in late fall or early winter, why cannot we prolong the bulb-blooming period several weeks? In our climate there is always a time through December and January that one can put out bulbs satisfactorily, if the beds are spaded and enriched in the fall. Crocuses are indispensable on account of coming so early; Tulips are pretty, showy and lasting; but Hyacinths are a whole flower garden in themselves. Their perfume is so very sweet.

Mrs. Emma Clearwaters.

Vermillion Co., Ind.

Window-box Plants.—For a pretty outside window-box I planted pink Ivy Geraniums next the window, pink and white Geraniums in each corner, with summer Phlox drooping over the edge. Sweet Alyssum might be still prettier as an edging.

Crawford Co., Pa.

Mrs. J. L. Wykoff.

A LESSON.

I wandered 'neath a cloudless sky,
 One lovely autumn day,
 Thro' ferny dells, by rippling rills,
 Where fitting shadows play;
 Where soft and sweet the thrushes' song
 Thro' Balsam groves is borne along.

I rested in the cool deep shade,
 Where wild deer find a home,
 Where soft-eyed rabbits rear their young,
 And cunning foxes roam;
 Where ruffled grouse their chickens lead,
 And brown bears on the beechnuts feed.

I filled my arms with Goldenrod
 And odorous Sweet Fern,
 Then, as the shadows deeper grew,
 I said, "I will return";
 But, lo! the path I could not gain.
 Search where I would, I searched in vain.

Thro' black-muck swamps, and tangled weeds,
 And ancient birches gray,
 Thro' fragrant Flag and underbrush
 I vainly sought my way,
 'Till, as the sun was sinking low,
 My tired feet refused to go.

I rested long, and then I saw
 My pathway straight and clear,
 And after all my sore distress
 My home was very near;
 For by a way that I know not
 I gained the haven I had sought.

I looked up to the calm, clear sky,
 Deep thoughts within me burned;
 My soul cried out, "Remember well
 This lesson you have learned,
 And know when darkest seems the night
 You may be nearest joy and light."

Windsor Co., Vt.

I. L. Lewis.

WINTER THOUGHTS.

The winter winds are blowing,
 The snow comes drifting down,
 The meadow brook is flowing
 Through fields now bare and brown.
 And Nature is sadly mourning
 That her treasures all must go;
 But she thinks with a thrill of pleasure,
 That safely under the snow,
 To wake in the warm spring sunshine,
 In colors of purple and gold,
 Sleep the dear little bulbs of Crocus,
 What a wealth of delight they hold!
 And the dainty Lily of the Valley,
 With its pure and waxen bells,
 Symbol of the Resurrection,
 A message of Hope it tells.
 Oh, sad and weary mother,
 Whose head is numb with woe,
 Don't think of your little darling
 As sleeping under the snow,
 But in the Light of the New Jerusalem,
 In garments pure and white,
 Your little one is dwelling,
 An angel fair and bright.

Cook Co., Ill.

Edith Tourtelotte Corwell.

A PATRIOTIC GARDEN.

The red, red Roses blooming,
 With the fair white Lilies near,
 And the lovely blue Forget-me-nots,
 Make the combination clear.

Suffolk Co., Mass.

A. M. L. Rossiter.

COMMON FLOWERS.

A child once brought to me some common flowers
 In summer time when I had ample store
 Of rarest blooms and gorgeous fragrant bowers,
 And wealth of climbing vines about my door.

I placed them in a vase behind the others,
 I half forgot them in their modest way,
 While flowers of brighter hue and sweeter fragrance
 Received admiring gaze from day to day.

The same child brought to me some common flowers
 In winter time when vines were dead and dry,
 When flowering shrubs were half concealed in snowdrifts,
 And pointing wiry fingers to the sky.

I prized the common flowers, I had no blossoms
 On plant or vine; the winter wind was cold.
 I loved the child, and gave him fruit and pictures,
 And playthings—more than little hands could hold.

Some common friendship when the heart is weary
 A word, a call, a bow, a gracious smile,
 Will light the world around us when 'tis dreary,
 And make our pathway brighter all the while.
 Oxford Co., Me. W. W. Maxim.

THE HERALD'S MESSAGE.

Make way! Chionodoxa comes—
 "The Glory of the Snow,"
 A herald, bearing spring's command—
 That loyal subjects show.
 Good speed in making ready
 To open drowsy eyes,
 When the Hyacinth bells go ringing,
 Under April's changing skies.
 The Snowdrop and Narcissus,
 And the Iris and Jonquils,
 Must appear in silk and satin,
 White and gold, with scalloped frills.
 And the Tulips' dazzling splendor,
 Hidden by a cloak of green,
 Must be displayed in honor of
 The coming of her queen.
 What! the Violets pine in secret
 That to them no message came,
 Whisper quick, Chionodoxa,
 Ease their hearts of grief and shame.
 "Last, not least," the queen did mention,
 "Search parterre and woodland through,
 Everywhere you'll find my darlings—
 Ready with their robes of blue."

Oregon Co., Mo.

Fannie P. Tucker.

POPPIES.

They gently wave in the morning breeze,
 The Poppies so rich and gay;
 No flower in all the garden beds
 As bright and brave as they.

They softly droop 'neath the midday sun
 With dreamy Poppy grace;
 A drowsiness enfolds them round
 And bends each glowing face.

Their glory is only for a day,
 And in the pale moonlight,
 Their scattered petals strew the ground
 With red and pink and white.

Mable Cornelia Watson.

Cayuga Co., N. Y.

PENNISETUM RUEPPELLIANUM.

PENNISETUM is the name of a genus of grasses, embracing forty or more species, mostly natives of Africa, and many of them very ornamental. Generally they are annuals of easy culture, propagated from seeds sown in the house in early spring, and transplanted to their growing and blooming quarters when the ground becomes warmer. Being natives of the tropics the plants will not bear much cold, and many of the species are treated as greenhouse or hothouse plants.

The most common species is *P. longistylum*, which was introduced from Abyssinia, and may be obtained in several varieties, differing mostly in the color of the feathery plumes.

The plants are treated as half-hardy annuals. The long, narrow leaves are graceful, and above them the numerous bristly purplish plumes, supported on strong, slender stems, admirable and showy. The plants are often used in beds, and are very attractive throughout autumn.

P. Rueppellianum, shown in the illustration, is a species of recent introduction. The plants grow taller and are more vigorous than those of *P. longistylum*. They make an elegant clump of graceful foliage and plumes, and when planted in rows with other plants are very effective in beds. This is one of the most graceful of grasses, and its easy culture should promote its general use for decorative purposes.

Gloxinias and Begonias.—In starting Gloxinia and Tuberous Begonia tubers I find one has to water very sparingly, or they will decay.

Mrs. J. L. Wykoff.

Crawford Co., Pa.

Acalypha Sanderiana.—I have a plant of *Acalypha Sanderiana* one-and-a-half feet high, with eight flowers about eight inches long.

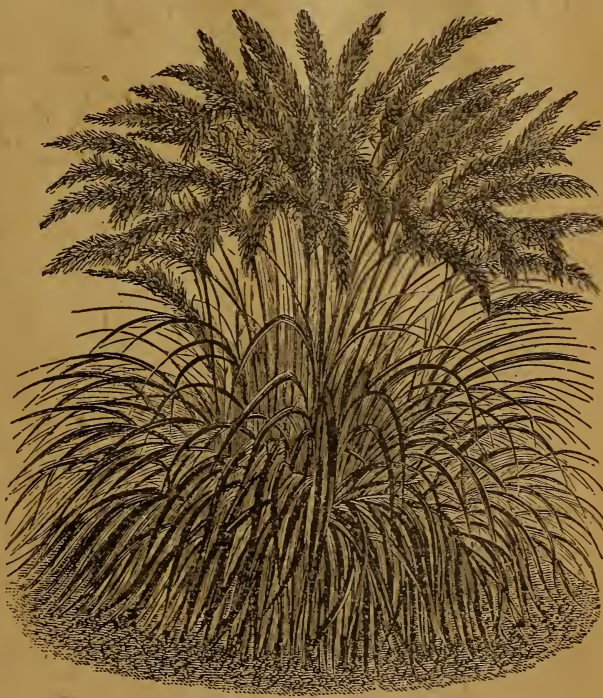
Miss Mary Verbal.

Saint Clair Co., Ill.

MY SWEET BRIAR.

SWEET BRIAR is associated with my district school days. It grew in the corner of a "worm fence" we used to pass to and from school. We used to gather the delicate pink blossoms, and later the bright red hips. I had not seen any in Michigan, when one day driving after a shower, six miles from home, the delightful odor came to us from the roadside. "Oh, I smell Sweet Briar." The horses were stopped and the bush located, but alas! we had not even a jack knife to dig with. We actually pawed the earth, but the sod was tough, and we had to content ourselves with a few leaves. We vowed we should carry a spade later and dig

one, and we did. Two English and German neighbors to whom I gave blossoms said they knew it in the old country, and they seemed as pleased as at the sight of an old friend. An old army man said that big bushes grew by the fences in Virginia. A Canadian friend said she lived in a log house when she was a little girl, and their bush was so tall they used to lean out of the second story window and pick the blossoms. Did some of our Puritan or



PENNISETUM RUEPPELLIANUM.

Pilgrim "fore mothers" bring some hips or a little slip to the New England home? It is not native born, Gray says. If we only knew her name in those days of Colonial Dames and Daughters of the Revolution, we might raise her a monument. "Peace hath her victories."

Tuscola Co., Mich. Georgie S. Johnson.

Castor Beans.—One thing learned both last season and this, is that no success is gained in trying to hasten the growth of the Castor Bean. Seeds which were planted in pots in the house were very slow and feeble, and out of doors none grew which were planted before June 25. The ground must be quite warm or they will not sprout. Aunt Susie.

Beaver Co., Pa., July 10, 1902.

PANSY SECRETS.

Pansies, bright Pansies,
In glowing color gay,
Tell, O tell me where you find
Your royal hues, I pray.

"We draw our gold from the golden sun,
Our blue from the cloudless sky,
Our brown and red from the autumn leaves
As they go whirling by."

Pansies, bright Pansies,
With thoughtful faces bent,
Tell, O tell to me the secret
Of your sweet content.

"We gladly take our gift of life
And never question why;
We give our best ungrudgingly,
And on our Father's care rely."

Mable Cornelia Watson.

Cayuga Co., N. Y.

HOW I RAISE CARNATIONS.

I PLANT the seeds of Carnations in a sunny situation on the south side of our house, as soon as danger of frost is past. I sow very thinly, and leave them undisturbed, as transplanted seedlings, I find, never do very well. Before sowing the seeds I mix a large handful of tobacco dust with the soil, to a drill or row two feet long. I sift soil over the seeds to the depth of one-quarter inch, and keep just moist during dry weather. Before the first hard frost, I completely, but loosely, cover with long straw; and before the ground freezes hard, I heap coarse stable litter at each side, being careful to leave the top straw uncovered for air and light to filter through. After all danger of hard frost in the ground is past in spring, I remove this covering, and cut back all frozen parts. When the soil is easily handled later in spring, I transplant to where wanted, always remembering that Carnations need plenty of sun. When transplanting, prepare the soil with tobacco dust, in proportion of one handful of earth surrounding each plant. Tea of one-third quassia bark to two-thirds, about the strength of weak coffee, and on the plants once a week, will keep one healthy plants free of pests. These plants will freeze about half-way during the winter, but will grow strongly in spring, and be in blossom about the second week in June. Mine have fine buds now. If you have a particularly good color you wish to save raise slips from the mother stalk, always remembering that if the original stalk is biennial the planted slip will live but two summers. Thus you can keep all your fine colors, and be constantly getting new ones from seeds.

Wayne Co., Mich. Crazy Mary.

Perennial Phlox.—Hardy Phlox can be raised from cuttings. I got mine broken accidentally, so put the piece out, watered well, pressed the dirt firm, and light around the end in the ground, and it never even wilted.

Aunt Nan.

Clark Co., Ky., Oct. 7, 1902.

STARTING MAGNOLIAS.

IN a friend's yard stands a Magnolia tree that, during spring, is a mass of fragrant white flowers—veritable bowls of sweetness, and in the most good natured fashion it keeps on blooming through the hot summer and till the last buds are nipped by the October frost.

This delightful tree throws up sprouts from the root close to the base of the trunk. With these strong, healthy sprouts my friend has tried an experiment.

He made an incision with a sharp knife just where the sprout joins the trunk, cutting about half through the sprout, after it has had two summers of growth. This is done toward fall. About the sprout, reaching well above the cut, he heaped fine soil, and over this placed a few flat stones. The soil was kept moist.

In the spring the sprouts were found to be well rooted. They were then taken up and set in good soil, and a barrel without heads turned over each one. They are growing well, and must bloom earlier than seedlings, which require, I believe, under the most favorable conditions of climate, soil and culture, four or five years.

Ellen F. Wyckoff.

Iredell Co., N. C., Aug. 27, 1902.

[NOTE.—Magnolias are easily started from seeds, though slow in germinating. Fresh seeds come less tardily, but as a rule several weeks, and often several months will pass before the little plants appear, and only a small percentage of even the best seeds show vitality. The young plants, especially of the Chinese sort, should be grown in pots, as they are very sensitive, and will hardly bear removal if their roots are disturbed or injured.—Ed.]

Protecting Pansies.—As a covering for Pansies straw has proven the most satisfactory, after evergreen boughs, of anything we ever tried. We allowed the ground to freeze some, not hard, and neither was it the first light freeze we had. Then, before the frost began to disappear in the morning we covered with dry straw, putting the straw on loosely, and not more than two inches in depth. Over this a frame of foot-wide boards, covered with poultry netting, was placed, and the beauties left alone. Upon examination the plants were green, and some few had budded and bloomed through the winter. Several had nice large buds on, and there were numerous seedlings. A few warm spring rains, with sunshiny days, will give us numerous blossoms, and all so large.

Mrs. Emma Clearwaters.

Vermillion Co., Ind.

Malmaison Carnation.—I noticed in the January Magazine our Editor recommended the Malmaison Carnation. The flowers are lovely. I saw some at the Buffalo Exposition which were as beautiful as a Rose. I believe I will raise some plants this summer, for window plants next winter.

Crawford Co., Pa.

Mrs. J. L. Wyckoff.

AMONG THE GERANIUMS.

DON'T pass them by as common. Don't abuse them. Give them as good care as some of your long-named, unpronounceable novelties, and note results.

I used to start new plants every year. But of course the plants did not get very large tops, and I only had a few clusters of bloom. Now, about the first of August I take a sharp knife and cut back all awkward or straggling branches, and with the knife nip out the tops of all other leading branches. The smaller branches I let grow to give the plant good form, then nip them. All buds are picked off. The plants potted over in rich, light soil, one-half decayed sod, one-fourth sharp sand and one-fourth old manure is my favorite soil. I keep in rather small pots. One plant ten years old is in an eight-inch pot. They are kept in all summer and given plenty of air, and showered to keep clean. I let them bud in late October, and in November they are fine. They bloom until stopped the next summer. Of course they must have their manure tea once a week, and all old leaves removed.

I have thoroughly tried both ways, and I find I get larger trusses of bloom—yes, twice as large on Geraniums treated as suggested. Of course the more branches the more heads to bloom.

Geraniums cannot bloom all summer and winter too, but three months rest with good, proper care, and plants even ten years old are better than young ones.

I have a Single New Life just ten years old. It is only about two feet in height, but the branches are almost uncountable. It is splendid. Some clear pink bunches, some scarlet and the rest streaked red and white. It blooms nine months in the year.

My plants have been pruned severely. The first part of the season they were too much crowded, and did not get air enough, and mildewed. It has been a battle to conquer. Take note and give your plants plenty of air and elbow room. Mine look fine now. One, a Victor, could not be covered with a bushel basket. A rare black and red one is a beauty. Several others, large and small, are getting ready to cover themselves with beauty later on. Given good varieties and intelligent care, a fine collection of Geraniums is something to be proud of.

Sister Bert.

Somerset Co., Maine, Oct. 26, 1902.

Floral Notes.—By all means plant a few Tulips if you cannot plant a large bed. They are so cheap any one can afford a few, and they will be such a source of pleasure to you next spring. A few each year will soon make a big bed. Don't fail to put a lot of good, rich dirt under shelter this fall, to have for winter and early spring use, when the ground is frozen. If you want good winter bloomers, get some Primroses—both the Baby and Chinese are good bloomers, and cheerful for winter.

Aunt Nan.

Clark Co., Ky., Oct. 7, 1902.

PHLOX DRUMMONDI.

IF the consensus of opinion of the flower-growing public were to be taken as to the annual most universal favored, I think the Phlox would poll the highest number of votes. There is no flower more easily grown, none that gives a larger quantity of more beautiful flowers embracing so wide a variety of colors, few that have a longer season of bloom.

Not until one buys the seeds in unmixed packets, and masses each color by itself, will he realize the beauty of this charming flower. A bed entirely of Coccinea presents a sheet of red so dazzling brilliant that one is fair to admit that no more appropriate name could be found for them than Phlox—meaning flame. Alba, the pure white sort is a marvel of delicacy and purity.

A sort never before noted by us, and a special favorite of last season, was one clouded (rather than colored) with Amaranth. (At least it was exactly the same tint as a Gladiolus described in the catalogue as Amaranth.) This Phlox showed a star of very dark reddish purple.

The Cuspidate Phloxes also are very pretty and odd. The star-shaped blooms are edged with white, making the velvety, bright-hued centers more vivid by contrast; but unlike the common sorts, their colors become less bright with age.

Nellie Silver.

McLeod Co., Minn.

A TUG OF WAR.

Coffee Puts Up a Grand Fight.

Among the best of judges of good things in the food line, is the groceryman or his wife. They know why many of their customers purchase certain foods.

The wife of a groceryman in Carthage, New York, says:—"I have always been a lover of coffee, and therefore drank a great deal of it. About a year and a half ago, I became convinced that it was the cause of my headaches and torpid liver, and resolved to give it up, although the resolution caused me no small struggle, but Postum came to the rescue. From that time on, coffee has never found a place on our table, except for company, and then we always feel a dull headache throughout the day for having indulged.

When I gave up coffee and commenced the use of Postum I was an habitual sufferer from headache. I now find myself entirely free from it, and what is more, have regained my clear complexion which I had supposed was gone forever.

I never lose an opportunity to speak in favor of Postum, and have induced many families to give it a trial, and they are invariably pleased with it." Name given by Postum Co., Battle Creek, Mich.

THE FOUR-LEAFED CLOVER.

There's a sign I have heard that a four-leaved Clover,

By a maiden placed over the door,
Will whisper a tale that is told the world over,
And yet is as new as before.

So fasten the Clover my bonny sweet lassy,
And see that it's guarded with care,
For bitter the wine in your life's silver tassel.
If the wrong laddie entereth there.

S. Minerva Boyce.

Washington Co., N. Y., Oct. 10, 1902.

BEGONIAS.

WHEN we first began to cultivate flowers the pages of the catalogues to which we first turned and over which we lingered longest were those devoted to Begonias. One catalogue which used to come to us was chiefly illustrated with pictures of Begonias with such magnificent foliage and profusion of velvety bloom as made our mouths fairly water. We seemed to realize all at once Charles Kingsley's descriptions of tropical luxuriance. Later, when visiting different greenhouses, we experienced the greatest delight, as well as the most poignant feelings of envy, still among the Begonias. Presently we began to cultivate them for ourselves, and, with very few disappointments. We soon grew them with great success, perhaps because we liked them so much, though we do not consider Begonias at all hard to grow, the general impression to the contrary, notwithstanding.

I well remember the first Begonias we had. One, whose name I do not know to this day, was a shrubby plant with delicate, rounded leaves, always starred with soft pink blossoms. The other was an *Alba picta*, whose graceful, crisp, crowding, silver-dotted foliage looked good enough to eat. Our next essay was a *Feastii*, which was a brilliant success. Its water-lily-like leaves, deep green above, and crimson below, were produced in marvelous abundance. Then followed some experiments with the *Rex* section, which were not particularly a success, owing to the lack of proper facilities for their culture. However, they were pleasure enough through the summer to atone for the regrets we suffered when they succumbed during the winter. We had fine results from the tuberous-rooted section at the very start, the first that bloomed for us being a magnificent golden affair, the largest blossoms I think I ever saw. Followed, a glowing crimson, and a shimmering pink. In fact, we take pleasure in recalling our Begonia successes, and enjoy the recollection of beautiful specimens almost as much as when we actually possessed them, and with much greater security, for now no adverse influence can take them from us. They flourish and bloom perpetually in our remembrance, and herein is one of the charms of flower-growing. Our past is as veritably brightened and sweetened by the flowers we had long ago, as our present is by those we have today.

Our first *Rubra* was a source of wild delight to the children when it blossomed. The luxuriance of its habit and the glowing beauty of its bloom were a source of perpetual wonder. "Let me touch 'e pitty f'owers", the little boy would say, and joy grew deep down in his eyes when he gently stroked the long glowing panicles. A plant he used to stand under and regard with worshipping eyes was a superb *Ricinifolia*. Of all the Begonias we have grown, this is first for rank magnificence of growth, though the great stems sometimes grow unsightly with age. Now the little boy is a big one, and goes to the Grammar school, but he still has a *Ricinifolia* on the back veranda, where he relaxes after school. We once had a beautiful *Compta*—not very large, but marvelously lovely, with its silvery leaves, pink beneath, clustered in dense ranks all about it. Out of the thirty-six varieties we had at that time none elicited more wondering attention, though others were far more imposing.

A silvery Queen *Victoria (Rex)* was the pearl of our collection at one time; at another a big *Manicata aurea* carried off the honors. Later there was a cut-leaved *Weltoniensis* which was a perfectly symmetrical solid pyramid or cone of elegant foliage, overlaid with a veil of pink bloom. The glory of this faded, to be succeeded by a splendid *Credneri*, with immense silky leaves, and great clusters of blossoms. This was so luxuriant in growth that it entirely overgrew the large pot, so that it was a matter of difficulty to move it from place to place. Did I mention any failures in our Begonia culture? They are all forgotten in the pleasure of my triumphs.

Suffolk Co., Mass. Mrs. W. A. Cutting.

SALESMEN'S TRIALS.

Bad Food is One of Them.

Road traveling is rather hard on salesmen. Irregular hours, indifferent hotels and badly cooked food play smash with their digestion.

An old Philadelphia traveller tells how he got the start of his troubles by using Grape-Nuts. "For years I was troubled with a bad stomach, which gave me constant headaches and pains all through my body, caused by eating improper food. I spent considerable money on doctors, who said I had indigestion, and after taking medicine for a year and it doing me no good, I decided to go on a diet, but the different cereals I ate did not help me. If it hadn't been for the advice of a friend to try Grape-Nuts, I might be ailing yet.

I commenced to feel better in a short time after using the food; my indigestion left me; stomach regained its tone so that I could eat anything, and headaches stopped. I have gained in weight, and have a better complexion than I had for years. At many hotels, the salesmen will have nothing in the line of cereals but Grape-Nuts, as they consider it not only delicious, but also beneficial for their health in the life they lead." Name given by Postum Co., Battle Creek, Mich.

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TO MY PATRONS:

Again I greet my kind friends at the close of the year, and thank them for their many favors. The year now closing has been one of the most successful the MAGAZINE has experienced during the 32 years of its publication. More subscribers have been added to its list of readers this year than in any previous year, and those who advertise in its columns have been pleased to enlarge their space, so that the MAGAZINE has flourished in both subscription and advertising departments. The contributors have also been liberal in their supply of information, and the index shows a very valuable array of articles upon subjects of vital interest to those who love and cultivate flowers. All of these things are a source of encouragement to the Editor and Publisher, who is determined to keep up with the times, and has enlarged his facilities to meet the growing demand for a floral journal of more than ordinary merit. The price will remain as before, 50 cents for five years. Kind reader, now is the time to subscribe and get up a club. Please let me hear from you at once. SPECIAL: To everyone who subscribe this month, paying 50 cents, I will mail the beautiful Art Study of Chrysanthemums. Order for yourself and friends now, before Jan. 1, 1903. GEO. W. PARK, Libonia, Pa.

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MRS. M. L. COE.

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BRIEF ANSWERS.

Cyclamen Persicolum.—One of the Magazine readers has a Persicum Cyclamen started from seeds early in March which is now, November 10th, full of flowers and buds. Several seeds were planted in a 2½-inch pot, and two plants came up. They were kept in this small pot in a partial shade for about four months, then were shifted into a four-inch pot. One plant grew fast and began to crowd the other, which was of moderate growth. The weak plant was then removed to another pot, and the stronger given the entire space. It began to bloom in about eight months after starting, and has beautiful, large, rich pink flowers. The corm is about an inch across, and is well clothed with handsome leaves, among which are the finely developed flowers. This experience shows how easily the Cyclamen may be produced from seeds, and how quickly comes the reward.

Scarlet Salvia.—On the grounds in front of the main building of the Agricultural department, Washington, D. C., the past summer, was a glorious display of the large scarlet Salvia. There were three rows of plants set about a foot apart, and they formed a semi-globular hedge three feet high and about the same breadth, which, throughout the autumn, was a dazzling mass of plummy scarlet spikes. The same plant was popular the past season upon suburban grounds around New York, where great beds of the flowers could be seen for nearly a mile, appearing as an immense sheet of flame. The plants can be readily started from seeds.

Physalis Francheti.—Plants of this Giant Winter Cherry grow 18 inches high in the form of single, unbranched rods, in autumn thickly set with large fruit, covered by an inflated vermilion capsule. Several seeds should be sown early in spring in a five-inch pot, to make a fine autumn display. When the plants are full of ripe fruit cut them at the ground, tie in small bunches, and place in a dark room. Thus cared for the leaves, as well as the fruits, retain their form and color, and are fine for winter decoration.



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CHILDREN'S CORNER.

Dear Editor:—I am an Indian boy, and a lover of flowers. I enclose one of my first poems!

CAN THEY ACCOUNT?

Some people say there is no God,
And that all faith is but a fraud.
How can they find the least relief
In such a frail and weak belief?

How came this earth in beauty clad,
And all the life which makes us glad;
Or, how the moon, the stars, the sun,
Save by a higher Power begun.

If there is not in these a theme
Oh mighty Power, one supreme—
Then what is life, and what the end,
And to what place do all things tend?

Sullivan Co., Ind.

Roscoe Piety.

Dear Mr. Park:—I am ten years old. Last year I had a flower garden, and grew some fine flowers. My friend, Frances Wilcox, sent me a beautiful birthday present, a white basket made of paper, and full of paper roses and violets. I have an old rooster named Cap that will peck wheat out of my hand. I live on the bank of Lake Erie. Fern Cliff is the name of my home.
Lake Co., O. Lucy Ann Sweeney.

Charcoal, Dahlias.—Mr. Editor—I think the lady who writes that as soon as the roots of her plants reach the charcoal used for drainage, they become white and die, will find the cause in something remote from the charcoal, as I have always used it, and often, in repotting plants, have had to disentangle the roots from about the charcoal and no harm to the plants occurred. There must have been something in the soil or care which resulted in the plants dying instead of the charcoal killing them. Those of you who wish to increase your stock of Dahlias can do so by allowing the sprouts to grow until they gain the second pair of leaves. Plant this top and it will root and grow equal to the bulb, and it doesn't harm the original sprout at all, as it sprouts again from each side of the two first leaves. I recommend the Black Prince Dahlia to all. It has large flowers of the most lovely dark velvety red, almost seemingly black, so dark is it. I think it is the most beautiful Dahlia I ever saw. We are trying Dahlias from seeds for the first time this spring. Mizpah,
Charlevoix Co., Mich., April 23, 1902.

ASTHMA

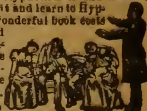
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CHILDREN'S CORNER.

Dear Mr. Park:—Mother has flowers, and I enjoy helping her. For pets I have three large dogs and eight small ones that have not got their eyes open. I have a great many dolls. I always read everything in your Magazine. I am in the fifth grade. I study hard, and always know my lessons. Father went fishing and caught 150 fish. I never saw so many before. My small brother, nine years old, caught two dozen of them. I don't like fish very well, because they have so many bones. Good-bye.

Sallie Eglestone.

Franklin Co., Ky.

Dear Mr Park:—My sister takes your Magazine, and I read the Children's Corner. I love flowers, and have my own garden. For pets I have an old hen 11 years old, named Victoria, and five cats named Pearl, Ruby, Ellen, Lind and Minnie. Here is a piece I composed:

I know that spring is coming,
For the honey-bee is humming,
And the birds, so busy on the wing,
How sweetly they do sing!
The Pussy Willow blooms and grows
When the broad-mouthed frog his bugle blows,
And in the blooming Maple near
A robin sings so sweet and clear.

Fulton Co., N. Y.

Archie D. Bellen.

Dear Mr. Park:—We have taken your helpful Magazine for a number of years and feel that we cannot do without it. Annie likes Sweet Peas better than any other flowers, and Claire likes Roses the best. We have a niece named Margaret Holmes. For pets we have three little kittens, and five bantam chickens. We like to read the Children's Corner in your Magazine. Your little friends,

E. Claire Kesler, age 12.
Annie R. Kesler, age 10.

Summers Co., W. Va.

Dear Mr. Park:—We have a winter Oxalis two years old, and it never has bloomed. Why does it not bloom? My papa is a ranchman. We live in the Sand Hills in western Nebraska. I have a pet Angora goat, and a little kitten that lost its tail in a snow storm. My sister and I go to school, and she takes music lessons.

Grant Co., Nebr.

Frances Stuckey, age 9.

Dear Mr. Park:—I am a boy eleven years old. I live in the country. Mamma has taken your Magazine for many years. She says it is the best floral Magazine she ever saw. We have many flowers. I am in the fifth grade at school. I enjoy reading Children's Corner. I hope this will reach the Children's Corner.

Prince George Co., Md.

Charlie Pizot.

Mr. Park.—I like your Magazine so much I can scarcely wait from one month to the next for it.—B. F. S., Kans.

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CHILDREN'S CORNER.

Dear Mr. Park:—I am twelve years old and play the piano. My music teacher said if I would practice every day for two months, I could teach. I am going to study hard all this year, maybe I will teach next year, if I study hard enough. I certainly love music. I go to school two and a half miles from home, and am in the seventh grade. My brother got a gold medal at the Marble Falls Academy for "good scholarship" this year. I was very proud of it. He was not as proud as I was.

Burnet Co., Texas. Hilda C. E. Richter.

Dear Mr. Park:—I enclose some verses for your dear little Magazine. I have taken it for some years, and once got up a club for it. My mother is taking it now. We enjoy reading it very much, and find it very instructive.

I culled a bunch of blossoms fair,
And took them home with me,
They filled the house with perfume,
As sweet as sweet could be.

But all too soon they faded,
And left us all alone,
With nothing but the memory
Of the brightness to atone.

Ashtabula Co., O. Neva I. Fairbanks.

The Editor has received very interesting letters from the following dear little folks, and regrets that they are crowded out: Herbert Thompson, Gracie Newberry, Wink Garrison, Edna Patterson, Mabel Miller, Etta Beard, Anna Ullman, Noel Shilbrick, Alta Kessler, Fessie Shortt, Ida Adams, Edith Kusler, Maggie Reuter, Amelia and Geo. Reuter, Dora Hoyt, Mary Burford, Blanche Boist, Cora Woods, Ethel Loudenbach, Ethel Ramsey, Katie Rinsinger, Rose Davis, Darlene Miller, Edith Lamp, Libbie Jones, Ethel Johnson, Lora James, Nora James, Vera Newton, Isa Elker, Minetta Rehkguler, Ida Deene, Tela Bachary, Aufrey Michener, Emma Holcomb, Gertrude Cruzan, Clara Hodges, Opal Butt, Tommie Chaney, Stella Kile, Edna Kile, Anna Miller, Grace Burke, Antoinette Jarboe, Effie Reeves, Ida Reeves, Hilma Anderson, Elsie Lockwood, Ruth Billings, Hazel Stanley, Ella Chamberlain, Maple Badgley, Annie Flitcroft, Mary Walters, Ruth Care, Ruth Leonard, Laura McCraw, Maggie Derringer, Freda Landmann, Blanche Smith, Blanche Gater, Miss Curtis, Nellie Carmody, Mary Lewis, Emmet Pence, Rosa Smith, Josie Meador, Annie Painter, Charlotte McCall, Myrtle Warehime, Lottie Redfern, Lottie Holman, Willie Grablander, Bernice Berg, Ruth Newell, Emma Schueder, Florence Haynes, Chauncey Dickey, Sophie Derickson, Percy Clark.

Mr. Park:—I enjoy reading your little Floral Magazine. I take several other floral journals, but find Park's Magazine more instructive than all others combined. Octa Reeves.
Madison Co., Mo.

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In Mexico the Editor saw gorgeous masses of Cosmos growing in the fields and along the banks of the railroad. The plants grew only about three feet high, and the flowers were only of one color—a clear, showy pink. From these Native Mexican plants the splendid varieties we now cultivate were developed by selection and culture. The giant varieties sometimes bear their flowers too late to be of service in a climate where the growing season is short, but the Early-flowering kinds can be used in such sections, and the flowers enjoyed as well as in more southern lands. From Vermont a Sister writes:

"Mr. Park:—I never had Cosmos to blossom until I got seeds of the Early-flowering sort. They grew and blossomed till frost destroyed them. They are beautiful in both flower and foliage, and well repay one for all the work bestowed on them."

A friend in Onondaga county, New York, who grew the giant Cosmos, writes:

"Dear Mr. Park:—I wonder if many of your readers have found the comfort in Cosmos that I have? Last spring I sowed the seeds received in the house, and transplanted in a bed, which seemed absurdly large for such small plants. However, I was soon forced to remove part of them to another bed, where they grew like little trees. They were a source of joy all through the summer, with their graceful, feathery foliage, but when, quite late they blossomed, how beautiful they were, and how I regretted an unexpected visit from Jack Frost, which spoiled them. Next year I shall see that mine are covered until I get all my blossoms."

Often when the seeds are planted early in a sunny spot where the plants are allowed to remain undisturbed, they will bloom earlier, though not more freely. The removing of a plant almost invariably sets it back in developing and maturing, though after it recovers its lost vitality, and its new growth begins it becomes more robust than before. The branches of Cosmos that have well-formed buds, if cut and placed in water before they are injured by frost, will, it is said, develop every bud, and serve for room decoration in vases. The plants are easily raised from seeds, and deserve a place at every home, both for their foliage and flowers.

Mr. Park:—I have taken your Magazine for over three years, and have every copy. I think it an excellent Magazine for the "Window Gardener". I, at least, have found it very helpful.

Linn Co., Mo.

Mrs. Joe Yagel.

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RICINUS.

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RICINUS.

was over 10 feet tall, and had branches extended 14 feet. It was much larger than any I ever saw in this part of the country. Mrs. N. K. Spaulding, Chittenden Co., Vt.

Plants of the Zanzibar Ricinus have large, showy leaves, and are of more dense, dwarf growth than those of the older kinds, usually only five or six feet high. They are handsome, and bear large, showy beans, but as decorative plants they are no better than the others.

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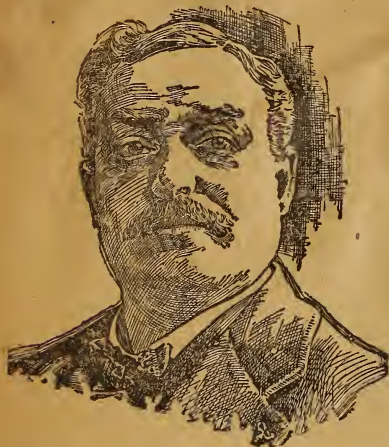
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CORRESPONDENCE.

Plants Mixing.—Mr. Editor: I notice in the October number of your Monthly that a correspondent says that her Perennial Phloxes, planted near together, "mix." I think this is a mistake. My understanding is that no plants of any kind ever mix. When plants grow near together the pollen is carried by the wind or by insects from one flower to another, and the mixture is shown in the offspring, that is, the seeds. Even without cross fertilization there is a constant tendency of seeds to revert to the most ordinary or primitive type. Now, Perennial Phloxes often seed quite abundantly and drop their seeds close to the parent plant, and I am quite sure that these supposed mixtures are seedlings and not suckers. I take some pains to pick off the seeds so as to avoid having seedlings. Besides, the cutting of matured flowers cause a succession of bloom.

Geo. S. Woodruff.

Buchanan Co., Iowa, Nov. 8, 1902.

Dear Mr. Park:—I was amazed at your photograph. I had pictured you in my mind as a venerable and benign-looking person, somewhat like the pictures of Longfellow, because to know so much I thought you certainly must be old. Your European letters, also, led me to believe that you were settled and sedate; and when the ladies began to give their ideas concerning your appearance—"bald" and "fat," etc I laughed, thinking I'd know Mr. Park the minute I saw him—when lo and behold! we have the picture of a young man who looks like a law student—with nothing floral or agricultural or rural. Yet, notwithstanding your lamentable youth I hold to my previous opinion that you are as wise as if you had been older. **Mrs. J. C. Redd.**

Hanover Co., Va., Sept. 6, 1902.

Dear Sisters:—I wish to recommend Tulips for Cemetery planting where the summers are so hot and no water supply. The white and light shades are lovely, I think, and sure to bloom well. Then the bed can be sown with Portulaca, and it will soon be in bloom after the Tulips are gone, and it is a drought-resisting plant also.

Mrs. Nettie Corning.

Cloud Co., Kas.

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or blotch on my face or neck. My skin is now without blemish or wrinkle anywhere." It is not a face powder, cream, cosmetic, or bleach, and it contains no oil, grease, paste, or poisons of any kind, but is a purely vegetable discovery and leaves the skin clear, soft and velvety. Anyone sending their name and address to Mrs. Josephine LeBlanc, 45 Hall Bldg, St. Louis, Mo., will receive a free package of this wonderful beautifier in a plain sealed wrapper by mail prepaid.

Best flowers are growing,
Kissed by sunlight through the day

Close at hand are rugged mountains,
Far below the Valley grand,
And beside a stream is gurgling—
As it hurries toward the strand.

But with all this poet's beauty
There is lonely sadness dear,
For a son sits oft in silence—
God has called a mother dear.

There they shared their love toget
Mid the scenes so pure and fair,
Now his loss—a loving mother,
All that's left—a vacant chair.

But through life there'll be the memory,
Pleasant thoughts of days gone by,
Tokens of her loving kindness
These blest things shall never die.

Ah, a Heavenly Father leads us,
In our course, what e'er we do,
And with simple faith in Jesus
He will safely lead us through.

So, when life on earth is ended,
And, my friend, you bid adieu,
You will meet your Angel Mother,
And enjoy a crowning too.

Middlesex Co., Mass. Fred. A. Cunningham.

ABOUT FREESIAS.

Mr. Park.—I would like to tell all flower lovers of my success with Freesias—they are so little trouble and sure to bloom. The flowers are lovely, and so fragrant. And the same old bulbs will bloom for years, and multiply so fast. From a dozen bulbs received 5 years ago I have 5 nice pots full now, and have given more than a dozen pots of them to friends. They make a lovely present when in full bloom. Plant at intervals of two weeks after Sept. 1st, and keep in a cool room, and you can have them in bloom for three months.

Mrs. Nettie Corning.

Cloud Co., Kan.

Mr. Park.—I have Freesia bulbs that have bloomed every winter for five winters. I report them in July or Aug., and set the pots out under a tree where they remain until frost, when I bring them into the pit, or a sunny window. They have no more trouble than a Geranium.

Mrs. Jennie Field.

Craighead Co., Ark.

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external cure which has brought more
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If they give relief, send us One Dollar.
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Magic Foot Drafts are worn on the soles of the feet and cure by drawing out the poisonous acids in the blood through the large pores. They cure rheumatism in every part of the body. It must be evident to you that we couldn't send the drafts on approval if they didn't cure. Write today to the Magic Foot Draft Co., 1291 Oliver Bldg., Jackson, Mich., for trial pair of drafts on approval. We send also a valuable booklet on Rheumatism.

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Don't Be Too Fat

Don't ruin your stomach with a lot of useless drugs and patent medicines. Send to Prof. F. J. Kellogg, 1401 W. Main St., Battle Creek, Michigan, for a free trial package of a treatment that will reduce your weight to normal without diet or drugs. The treatment is perfectly safe, natural and scientific. It takes off the big stomach, gives the heart freedom, enables the lungs to expand naturally, and you will feel a hundred times better the first day. Or try this wonderful home treatment.

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Box Sent FREE.**



Any woman can cure her husband, son or brother of liquor drinking, by secretly placing this remedy in his coffee, tea or food without his knowledge, as it is entirely odorless and tasteless. Any good and faithful woman can wipe out this fearful evil and permanently stop the craving for liquor, as did Mrs. R. L. Townsend, of Selma, La. For years she prayed to her husband to quit drinking, but found that he could not do so of his own free will, and learning of this remarkable cure, she determined to try it. Mrs. Townsend says that before she gave her husband half a box

of Milo Tablets he lost all desire for whisky; the sight or odor of whisky and beer now makes him deathly sick. Mrs. Townsend's word of gratitude is only one of the thousands in possession of this company. Anyone who will send their name and address to the Milo Drug Co 70 Milo Building, St. Louis, Mo., will receive by mail, sealed in plain wrapper, package of this wonderful remedy and full instructions cure the drink habit. It costs nothing to try it.

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WE SELL THE CELEBRATED DUPONT AND MARCEAU INSTRUMENTS

at about one-half the price of other cheap for inferior goods.

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Band Instruments. SEARS, ROEBUCK & CO., CHICAGO.



COSMOS.

They stood in the garden, tall and grand,
Flaunting their blossoms gay,
And how we picked with lavish hand,
Their flowers to give away!

But just one touch of old Jack Frost,
And the lovely things were dead;
Their beauty and pleasure to us is lost,
And we sigh for the glory fled.

How can we think of another year,
And the promises we hold,
When the flowers we have loved to rear
Are nothing but dying mould?

But the hope that's planted in our hearts
Bids us look to another day,
For in God's garden we'll never part
And the flowers will bloom away.

Mrs. W. T. Eckhardt.

Dewey Co., Okla., Oct. 22, 1902.

GOSSIP.

Dear Floral Folks:—Do you know the Scotch Broom? It blooms in May, has no foliage—just a lot of green stems like knitting needles, and they are so covered with a golden pea-shaped bloom that you cannot see them—just a mass of yellow. It remains in bloom several weeks, and will grow in the crevice of a rock. Another fine shrub is the Tartarean Honeysuckle. It is a bush, and the profusion of rosy bloom is succeeded by red berries that remain until frost. The berries are almost as ornamental as the bloom. Mrs. J. C. Redd.

Hanover Co., Va., Sept. 6, 1902.

Dear Floral Folks:—No one knows better than I that it requires work to grow flowers, but sometimes I wonder why more do not grow them, when we can grow such beauties with comparatively such little bother. The first thing to do is to procure good seeds, next prepare the seed-bed or box with fine rich soil, also the permanent beds, then cultivate and care for the pets with intelligence. To do this last be sure to subscribe for and read good flower Magazines. One flower nicely grown will create a love for several more flowers, until we want all the flowers possible to obtain.

Mrs. Emma Clearwaters.

Vermillion Co., Ind.

Oils Cure Cancer.

All forms of cancer and tumor, internal and external, cured by soothing, balmy oil, and without pain or disfigurement. No experiment, but successfully used ten years. Write to the Home Office of the Originator for free book—Dr. D. M. Bye Co., Drawer 505, Dept. E, Indianapolis, Ind.

ANGELS WHISPER. Beautiful large colored picture; sells quick at 25c; sample 12c; 9 for \$1.00. J. LEE, Omaha Building, Chicago.

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FREE The Secret—How to Get Rich Without Risk or Labor. SEND FOR OUR FREE BOOK. **"MONEY MAKING"** STOCK GUARANTY & S. 850 MARKET STREET, SAN FRANCISCO. **Wilson.**

beyond my expectations, and some hints on culture to beginners may not be amiss. First, don't neglect to have good drainage. Plant in soil composed of sand, leafmould and a little Sphagnum moss cut very fine, and be sure to always water them with warm water. Never allow the soil to get dry, even on top. Stand the pot in a saucer containing a little water. These plants love the sun, but the side of the pot should not get so hot as to bake the roots. In appearance they are odd and distinct, as well as beautiful, both in leaf and flower, being entirely unlike anything else in the plant world. The flowers of the different varieties are similar in shape and construction, but varying in size and in color, ranging from greenish lemon yellow to deep purplish red. The leaves of some are of slender trumpet shape, growing erect, two feet or more in height, with a hood or canopy over the open mouth. Others are more bulging or pitcher-like in shape, semi-recumbent, with smaller hood. In color the leaves vary from yellowish green with deep red markings to green, or even white with red or brown markings and shadings. They are not insectivorous, though owing to their construction insects will become entangled in them and die. Mrs. Lillie Pleas.

Washington Co., Fla.

Dear Mr. Park:—What a difference there is in people who pretend to love flowers, about caring for them. Last summer when I had a very pretty Gloxinia in blossom, and two of my friends saw it and wanted one, of course, so I told them that Mr. Park was offering a bulb in a collection of other plants, with his Magazine for a quarter. They both told me to send for them, so I did. Their plants arrived the same day, and doubtless in the same condition. I saw one of the ladies in a few weeks after she got her collection, and she was much pleased with it, and surely her plants did look nice. I called to see the other one late in December, and she said, "Those plants you sent off and got for me have all died but two." One was an Oxalis, and the other one she hadn't killed was a Tuberous-rooted Begonia, and it was almost dead. It was in a pot that would hold nearly two quarts of dirt, and she was trying to coax it to grow all winter. I presume it died, although I told her to dry it off and let it rest. I sent for some plants for myself, and they came in fine condition, but I accidentally potted the most of them in some dirt that had white worms in it, and they killed the most of them before I knew what ailed them. I have had but one plant come from Mr. Park that did not look alright when it got here, and that was a Weeping Lantana. I guess it wept itself to death on the way. It surely never lived to weep after it got here. I don't believe it is any use for any one to try to raise plants unless they really love them. One spring I had just got a new lot of choice flower seeds, and I felt rich. A friend called, and I thought I'd be generous and divide with her. So I shared liberally with her. She said, "Oh, dear! now I shall have to have some dishes of dirt setting 'round." You can imagine what success she had, feeling that way. Such is life.

Penobscot Co., Me.

Mrs. F. M. Young.

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Persons from Rheumatism, Kidney, Liver or other troubles will receive a five (5) days' treatment (free by sealed mail) of Moulton's marvelous French preparation of Mergal. Also a pamphlet fully explaining the preparation. Address, Moulton's, 450B, CINCINNATI, OHIO.

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By many years of constant study and experiments, I have perfected a simple, less vegetable remedy will quickly cure all male diseases, as well as the piles. It is natural and will not only relieve, but absolutely, thoroughly cure the ailment. Women, such as fall leucorrhoea (whites), irritation, painful menstruation and all positively cures tumors, itching, blisters. It cures promptly, out the repugnant physicians. You can avoid humiliating knife out of baptism.

The treatment is it will not interfere Thousands and received from grateful world who have benefited. The first part of the day. I know that becoming its enthusiasm it I will send literature neglect this opportunity in a position to advise. Consider well the It is made in the spreading the knowledge. Earnestly, B. MILLER, 51 Commercial

Mr. Park:—I send with this a picture of my Star Flower and other flowers. My Star Flower produced a crop of seeds, and now it is full of bloom and is very pretty stalks of fine, showy bloom. I am one of your oldest publications when it was then called Park's Floral a subscriber ever since. many choice premium seeds from you, but so many bad moles that I have only a few

Atchison Co., Kans., Sept

To Women Who Dread

Information How They Happy, Healthy Children Without Pain—

No woman need any longer child-birth; or remain child has devoted his life to relieve women. He has proved that birth may be entirely banished. I tell you how it may be of charge. Send your name H. Dye, Box 137, Buffalo, N. Y., you, postpaid, his wonderful how to give birth to happy, absolutely without pain; also how Do not delay but write to-day.

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ous drops down the throat and lungs,
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CORRESPONDENCE.

Dear Mr. Park:—Do tell me if the blue Solanum is hardy. I have a plant, received about two months ago, which is growing out of all bounds. It is in a gallon bucket, but is already so full of roots that on hot days it needs to be watered twice a day. It looks as if I would be obliged to set it out in the ground. But I do not want to do this if it is too tender to live out in winter.

I have another plant this summer which is also new to me—the Achania Malvaviscus. It also is growing very vigorously, but has not yet bloomed. Occasionally I like to get plants which, if not new, are at least uncommon, and are new to me. Sometimes I am disappointed, but often greatly pleased.

Some one suggests that we each give in the Magazine from time to time lists of plants which are suitable for our own locality. I like that idea, but think it would be more helpful if cultural directions were added in each case. I have found from experience that the methods of culture that obtain in south Arkansas do not suit for west Texas, and neither are exactly adapted to central Oklahoma. Mrs. M. J. Ross.

Oklahoma, Aug. 12, 1902.

[ANS.—Solanum azureum and Achania are both hardy in southern Texas, but would hardly prove hardy in Oklahoma and the Northern states, where they should be protected during winter.—ED.]

GOSSIP.

Leonotis and Montbretias.—Dear Floral Folks:—Can any of you tell me what to do with my Leonotis leonurus? It budded freely in October, but I feared it would freeze before blooming, so took it up carefully, so that not a root was disturbed, and put it in a cool room, giving it an open window nearly every day. Notwithstanding all my care, every bud blasted, and now that I have brought it into the living room, all its dozens of new branches look spindling, and such a sickly light green that I fear I will lose it. Will it winter in the cellar, or should I have left it out-doors? Another puzzling thing is the way my Montbretias behave. I have had them two years, but they have never blossomed. The first year it was too late when I received them to expect blossoms. In the fall I pulled them up in haste one day, not separating the clump, dropped them in a tomato can, and put them in the cellar. In March they had sent up new sprouts (in an empty can), six inches long, so I felt obliged to pot them. I set them out-doors without disturbing them in June, and they grew right along, but never a sign of bud or blossom. This fall, when I took them up, I was surprised to find long, fleshy shoots coming from every bulb. I potted half a dozen, and they grew like Jonah's Gourd. Some are now ten inches tall. It didn't seem right to put those great, rank, white sprouts in the cellar, but I had to do something with them. I left a few out-doors as an experiment. Now will some one tell me which of the three ways was right?

Yamhill Co., Ore. Adella F. Veazie.

Dear Floral Folks:—Last spring I bought four papers of Geranium seeds for 10 cents. I planted them the first of May, and raised forty-five Geraniums. I would have had more, but an old hen got into my seed box and scratched out a lot of dirt before the plants began to come up. Just think of it—forty-five Geraniums for cents! Some were ranker growers than others and all were from four inches to two feet and two were budded to bloom when away from our mountain home in September. I packed them in damp moss, but I make of having them too wet, so I let half of them bringing them to me. I shall try again, now I find I can advise all who have a love of the to try raising them from seeds.

Kings Co., Calif., Oct. 14th

OY go.
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 oldest, best Sarsapa

EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Miss Cora Avery, Roseville, Cal., has Chinese Lily bulbs to ex. for Hyacinths or Tulips.

Mrs. M. M. Taylor, Tampa, Fla., wishes to ex. with some of the Floral readers; write.

Mrs. Nettle Camp, Brooklyn, Ill., will ex. Cinnamon bulbets, white Narcissus and dwarf Chrysanthemums for Tulips, Crocuses, Hyacinths, etc.; write.

J. E. Wallace, Wallaceville, S. C., has Canna Lily seeds and bulbs, also Violets, to ex. for Hyacinths and bulbs of any kind.

Mrs. Elizabeth Weeks, Elm City, R. F. D. No. 1, N. C., has Chrysanthemums to ex. for bulbs, any kind except Jonquils. Don't write, send.

Alice R. Carson, 604 State St., Fulton Richmond, Va., has seeds of striped yellow and red Four-o'clocks and Balsam Apple to ex. for seeds, except Ming Glory.

Pearl Post, Davison, Mich., has Snowflake and Gladiolus bulbs, and Per. Pea seeds to ex. for Cannas, Freesias, other bulbs or Chrysanthemums.

Miss Winona Difani, 408 E. 7th St., Riverside, Cal., has Geranium slips, rooted plants and Ivy Geraniums to ex. for bulbs; please write.

A. R. Rockhill, Riverside, Cal., will ex. Licorice plants, Cacti, purple Iris, white Wistaria and Castor Beans, Moonflower seeds, etc., for bulbs; write.

Mrs. E. R. Behuna, Field Creek, Texas, has Cacti and a variety of plants to ex. for books, fancy work materials, and useful articles.

Mrs. Andrew Lun, North Powder, Ore., has hardy Evergreens, Spruce, Fir, Tamarind and Azaleas to ex. for Shrubs, Bulbs or Roses; write or send.

Mrs. E. A. Youngs, Germantown, Kan., has bulbs of Jack-in-the-Pulpit to ex. for bulbs or plants.

ABOUT HARDY BULBS.

My stock of Dutch Hardy Bulbs, such as Hyacinths, Tulips, Crocuses and Narcissus, is entirely exhausted, and no more can be supplied this season. Kindly make a note of this.

December 1st, 1902. GEO. W. PARK.

Free To Every Lady.

A safe, simple home treatment that cured me after years of suffering with uterine troubles, displacements, leucorrhœa, etc., sent free to ladies with full instructions how to use it. Addr'ss Mrs. L. M. Hudnut, South Bend, Ind.

FREE Clairvoyance. If sick or ailing send now, name, age, sex, lock of hair and 2 stamps to DR. D. HINKLY, X-21, Grand Rapids, Mich.

MARRY 10,000 are very anxious to **MARRY** MANY RICH. PHOTOS FREE. STANDARD COR. CLUB, Sta. E, Chicago, Ill.

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Any good woman can quickly son, brother or father of the Smoking or Cigarette Habit, b our odorless and tasteless reme and address for free trial pack MILO DRUG CO.

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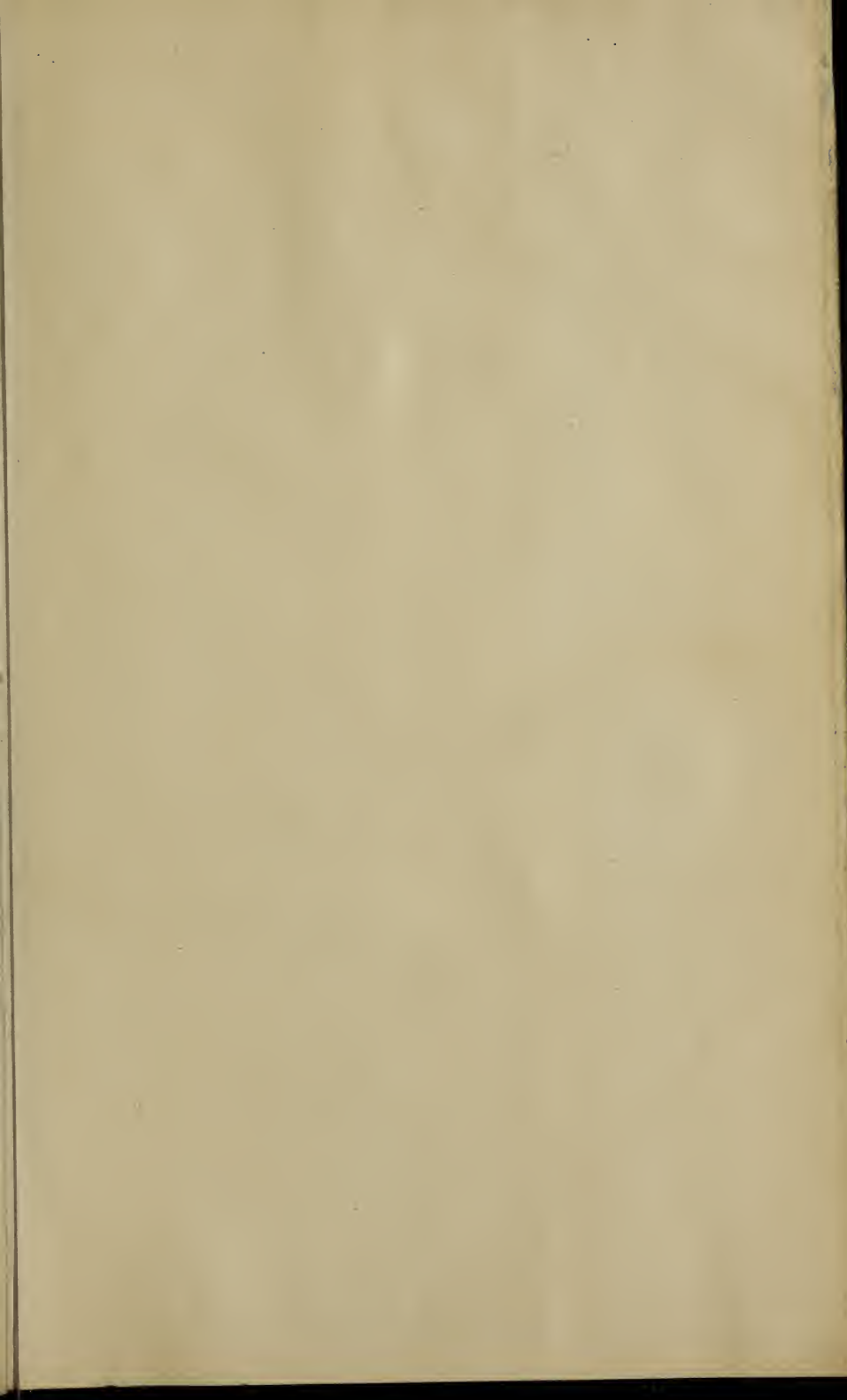
BARGAIN IN PÆONIES.

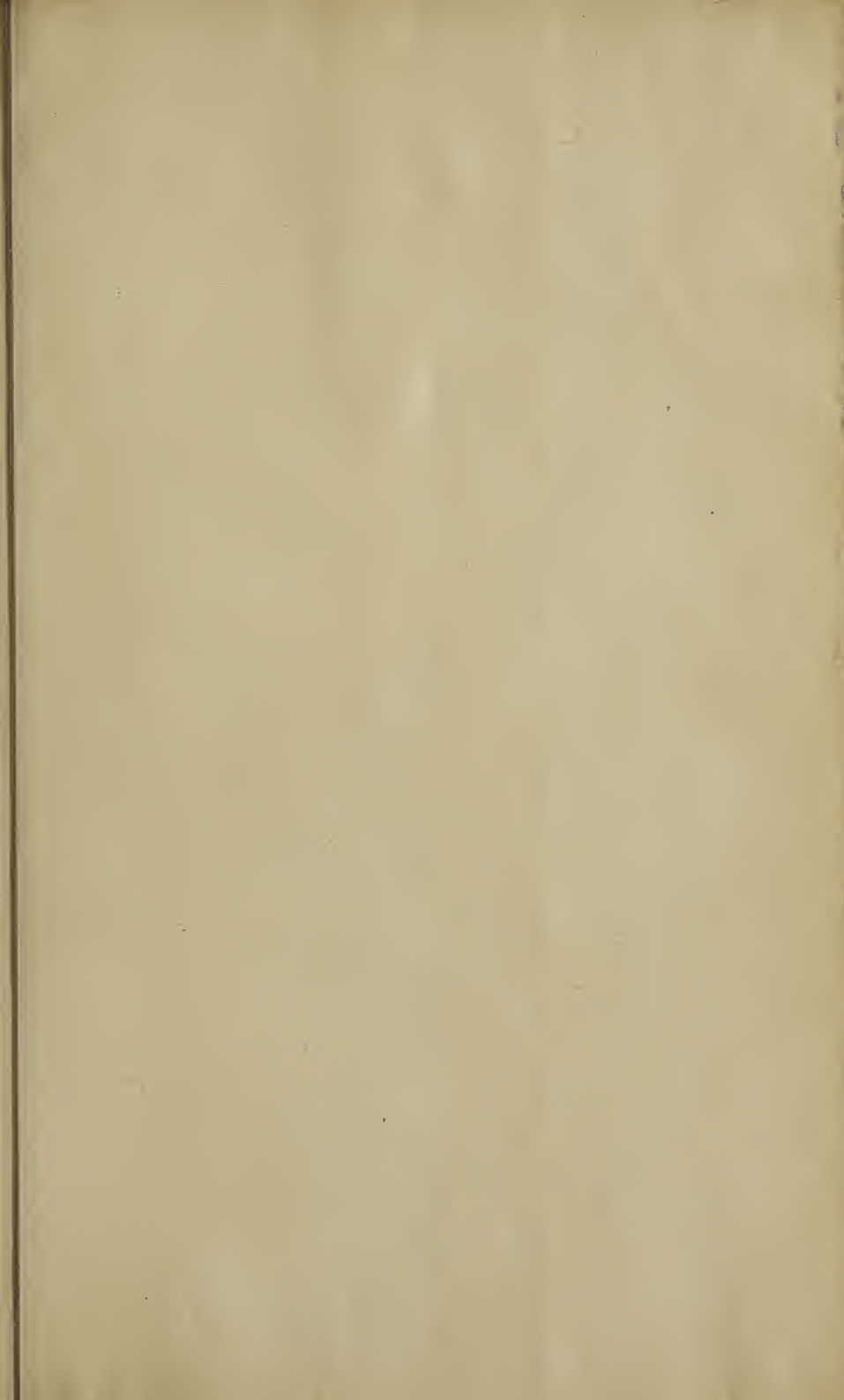
is the month in which to plant Chinese and Old-fashioned Pæonies, and the best time to plant them is now at a bargain. Planted this month most of them will bloom next spring. They make a glorious hedge, bed or border, and require no special care once started. You can plant nothing that will prove more satisfactory.

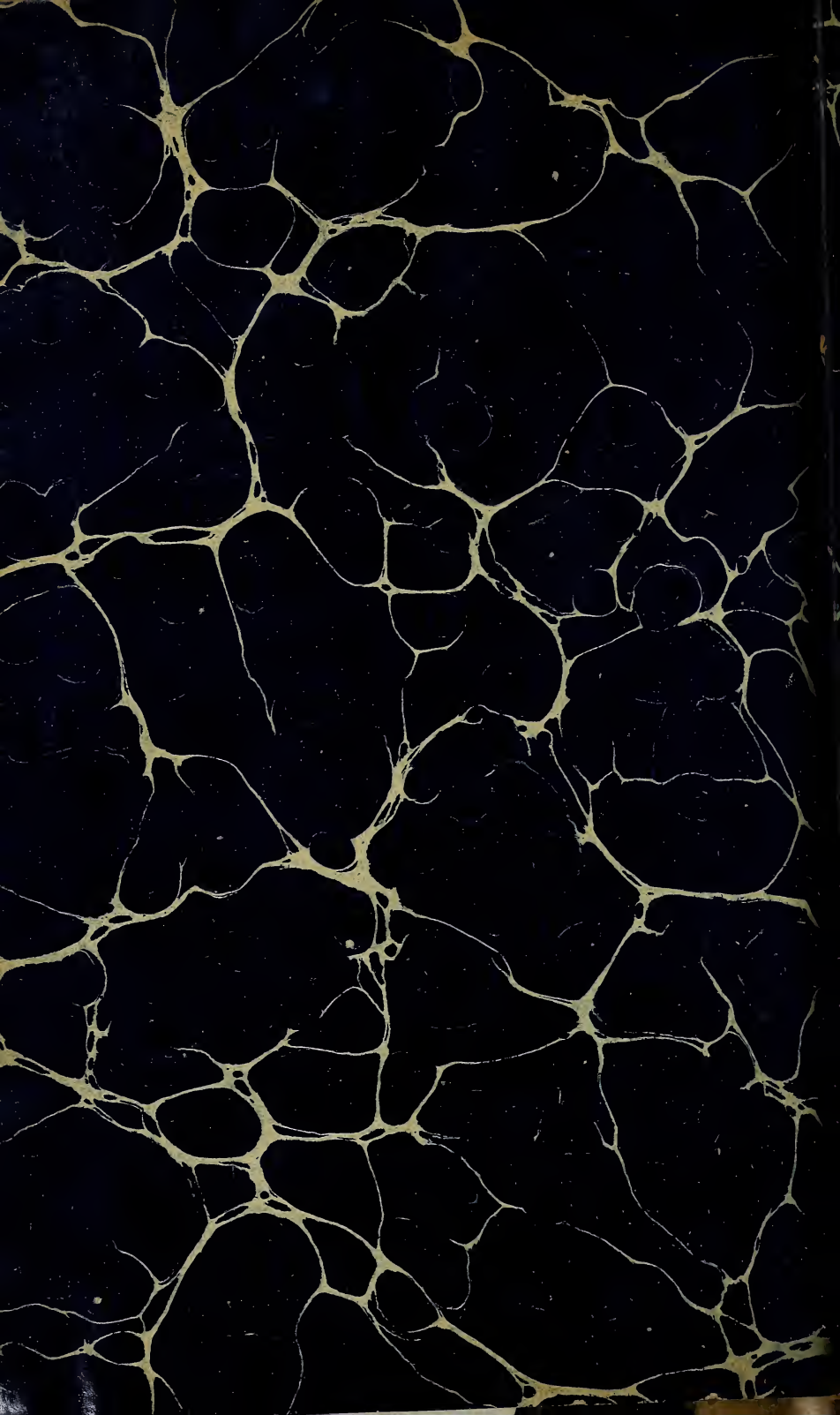
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1 Root Chinese Pæony, shade of Red, | 1 Fine Root Chinese Pæony, shade of Pink.
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These Pæonies are all of the finest named varieties, and represent from 25 to 50 of the best sorts. The collection they are not named, except the shade. Do not order after New Years.

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